



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/698,959		
Filing Date	March 31, 2005		
First Named Inventor	Hamiduddin Khoja		
Art Unit	1647		
Examiner Name	Shulamith H. Shafer		
Total Number of Pages in This Submission	9	Attorney Docket Number	20366-108002

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address (2 pages) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 37 CFR Sec. 3.73(b) (with Table A; 4 pages); Copy of Assignment from corresponding application Serial No. 09/433,360 (3 pages); and, Return postcard.
<input type="text"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	Fish & Richardson P.C.		
Signature			
Printed Name	Gwilym J. O. Attwell, Reg. No. 45,449		
Date	October 23, 2006		

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Name (Print/Type)	Gwilym J. O. Attwell	Date	October 23, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE WITH REVOCATION AND
CHANGE OF CORRESPONDENCE ADDRESS

I, the below-named representative, hereby appoint:

Practitioners at **Customer Number 65,484** as our attorney(s) or agent(s) to prosecute the applications identified in the attached Table A, and to transact all business in the United States Patent and Trademark Office connected with said applications.

Address all telephone calls and correspondence to:

Julia R. Rosenthal
Chiron Corporation
Intellectual Property
P. O. Box 8097
Emeryville, CA 94662-2916
Telephone: (510) 923-3949
Fax: (510)-655-3542

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 23, 2006

Date of Deposit

Gwynn Atwell

Signature

Gwynn Atwell

Typed or Printed Name of Person Signing Certificate

I am a representative of the:

Applicant/Inventor.

Assignee of record of the entire interest. (A statement under 37 CFR 3.73(b) is enclosed).

Respectfully submitted,

CHIRON CORPORATION

Date: 10/18/06

By: Julia R. Rosenthal

Name: Julia R. Rosenthal
Title: Corporate Patent Counsel



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR §3.73(b)

Under 37 CFR §3.73(b) CHIRON CORPORATION, certifies that it is the assignee of the entire right, title and interest in the patent applications identified in Table A which is attached hereto.

The extent (by percentage) of its ownership is 100% in the patent applications identified in Table A. Copies of the pertinent assignments from the inventors(s) of the patent applications identified in Table A are enclosed herewith.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

Respectfully submitted,

CHIRON CORPORATION

Date: 10/18/06

By: Julia R. Rosenthal
Name: Julia R. Rosenthal
Title: Corporate Patent Counsel

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

October 23, 2006

Date of Deposit

Gwynn Atwell

Signature

Gwynn Atwell

Typed or Printed Name of Person Signing Certificate

Table A

Assignee of Record	Serial No./ Docket No.	Filing Date	Inventor(s)	Examiner	Art Unit	Title
Chiron Corporation	10/698,959 PP-01544,104 20366-108002	10/30/2003	Hamiduddin Khola, et al.	Shulamith H. Shafer	1647	ISOLATED VSHK-1 RECEPTOR POLYPEPTIDES AND METHODS OF USE THEREOF
Chiron Corporation	09/490,818 PP001552.0002 20366-109001	1/25/2000	Giulia Kennedy	Gary B. Nickol	1642	POLYNUCLEOTIDES RELATED TO PANCREATIC DISEASE
Chiron Corporation	09/570,593 PP01556.002 20366-115001	5/12/2000	Joerg Kaufmann, et al.	Sally A. Sakelaris	1634	METHODS FOR DETERMINING METASTATIC POTENTIAL OF BREAST CANCER CELLS BY DETECTING GSEF GENE PRODUCT EXPRESSION
Chiron Corporation	09/626,301 PP001575.0003 20366-111001	7/25/2000	Giulia Kennedy	Minh Tam B. Davis	1642	POLYNUCLEOTIDES DIFFERENTIALLY EXPRESSED IN ADENOCARCINOMAS, POLYPEPTIDES ENCODED THEREBY, AND METHODS OF USE THEREOF
Chiron Corporation	10/763,692 PP001575.0005 20366-111002	1/22/2004	Giulia Kennedy	Minh Tam B. Davis	1642	POLYNUCLEOTIDES DIFFERENTIALLY EXPRESSED IN ADENOCARCINOMAS, POLYPEPTIDES ENCODED THEREBY, AND METHODS OF USE THEREOF

**

Assignee of Record	Serial No./ Docket No.	Filing Date	Inventor(s)	Examiner	Art Unit	Title
Chiron Corporation	10/616,900 PP015805.0004 20366-116002	7/9/2003	Jaime Escobedo, et al.	Unknown	1631	GENE PRODUCTS DIFFERENTIALLY EXPRESSED IN CANCEROUS COLON CANCER CELLS AND THEIR METHODS OF USE
Chiron Corporation	10/081,119 PP016932.0002 20366-122003	2/21/2002	Christoph Reinhard, et al.	Tracy Ann Vivlemore	1635	TTK IN DIAGNOSIS AND AS A THERAPEUTIC TARGET IN CANCER
Chiron Corporation	10/951,406 PP016932.0004 20366-122002	9/27/2004	Christoph Reinhard, et al.	Tracy Ann Vivlemore	1635	TTK IN DIAGNOSIS AND AS A THERAPEUTIC TARGET IN CANCER
Chiron Corporation	10/951,389 PP016932.0015 20366-122001	9/27/2004	Christoph Reinhard, et al.	Tracy Ann Vivlemore	1635	TTK IN DIAGNOSIS AND AS A THERAPEUTIC TARGET IN CANCER
Chiron Corporation	10/951,477 PP016932.0016 20366-122004	9/27/2004	Christoph Reinhard, et al.	Tracy Ann Vivlemore	1635	TTK IN DIAGNOSIS AND AS A THERAPEUTIC TARGET IN CANCER
Chiron Corporation	10/501,187 PP017767.0004 20366-124US1	1/13/2006	Rhonda Hansen	Unknown	1645	GENE PRODUCTS DIFFERENTIALLY EXPRESSED IN CANCEROUS BREAST CELLS AND THEIR METHODS OF USE
Chiron Corporation	10/310,673 PP018095.0002 20366-123001	12/4/2002	Pablo-Albert Garcia, et al.	Laura B. Goddard	1645	GENE PRODUCTS DIFFERENTIALLY EXPRESSED IN CANCEROUS PROSTATE CELLS AND THEIR METHODS OF USE

Assignee of Record	Serial No./ Docket No.	Filing Date	Inventor(s)	Examiner	Art Unit	Title
Chiron Corporation	10/934,842 PP021985.0001 20366-131001	9/2/2004	Elizabeth Scott, et al.	Unknown	1645	GENE PRODUCTS DIFFERENTIALLY EXPRESSED IN CANCEROUS CELLS
Chiron Corporation	10/977,087 PP021986.0001 20366-134001	10/28/2004	Christoph Reinhard, et al.	Unknown	1635	GENE PRODUCTS DIFFERENTIALLY EXPRESSED IN CANCEROUS CELLS AND THEIR METHODS OF USE V
Chiron Corporation	10/948,737 PP021987.0001 20366-133001	9/22/2004	Vivien W. Chan, et al.	Unknown	1635	GENE PRODUCTS DIFFERENTIALLY EXPRESSED IN CANCEROUS CELLS III
Chiron Corporation	60/345,637 PP017767.001 20366-124P01	4/24/2003	Rhonda Hansen	N/A	N/A	GENE PRODUCTS DIFFERENTIALLY EXPRESSED IN CANCEROUS BREAST CELLS AND THEIR METHODS OF USE

ASSIGNMENT

WHEREAS, We, HAMIDUDDIN KHOJA and VENKATARKRISHNA SHYAMALA, hereinafter referred to as **ASSIGNORS**, have co-invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ISOLATED VSHK-1 RECEPTOR POLYPEPTIDES AND METHODS OF USE THEREOF

Date of Execution: September 17, 2001 and September 20, 2001

Filing Date: 11/03/1999

Serial No: 09/433,360

WHEREAS, CHIRON CORPORATION, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS also agree that the U.S. serial number and the filing date may be entered above by **ASSIGNEE** or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

INVENTOR: HAMIDUDDIN KHOJA

DATE 9/17/01

K. J. Khoja
Signature

State of California
County of San Diego

On Sept. 18, 2001 before me, Sabrina R. Wright, Notary Public, personally appeared Hamiduddin Khoja, personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sabrina R. Wright
Signature of Notary Public



Notary Seal

INVENTOR: VENKATA KRISHNA SHYAMALA

DATE 09/20/01

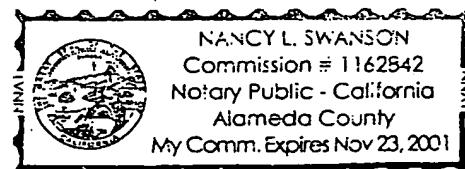
Venkatakrishna Shyamala
Signature

State of California
County of Alameda

On 09/20/01 before me, Nancy L. Swanson, Notary Public,
personally appeared Venkatakrishna Shyamala personally known to me OR proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson
Signature of Notary Public



Notary Seal